

Work Plan for Technical Assistance
in support of the
Environmental Protection Agency's
Silver Bow Creek/Butte Area Superfund Site, Warm Springs Ponds OUs, Butte, MT

USEPA Region VIII

U.S. Fish and Wildlife Service
Montana Field Office
Helena, Montana

and

U.S. Fish and Wildlife Service
Fish and Wildlife Service Headquarters, Ecological Services
Falls Church, Virginia
Liaison to EPA Region VIII
Denver, Colorado

2018

Introduction

This Scope of Work describes technical assistance activities to be carried out by the U.S. Fish and Wildlife Service (FWS) for the U.S. Environmental Protection Agency (EPA) on Warm Springs OUs of Silver Bow Creek/Butt Area CERCLA Site. The FWS will provide technical assistance to the Site EPA Remedial Project Manager (RPM) on FWS jurisdictional resources (e.g., threatened and endangered species, migratory birds) during Endangered Species Act (ESA) Section 7 consultation and in support of other work related to completing a final Record of Decision (ROD) for the Warm Springs OUs. The primary focus of the work will be to coordinate with EPA and complete ESA Section 7 consultation for the site and provide recommendations for threatened and endangered species and migratory birds on work plans, ecological risk assessments, monitoring reports, and other documents produced as EPA progresses towards a final ROD. The FWS will also assist with study design and sampling efforts conducted at the site. This scope of work includes project planning and document reviews; data collection and analyses; data interpretation and outcome reporting; and ESA Section 7 coordination.

The FWS will conduct the tasks described below as requested by the RPM. Work to be completed as part of this agreement will be conducted by personnel from the Montana Field Office (MTFO) and the FWS Region VIII EPA liaison. Quarterly reports will be provided to the FWS's Branch of Environmental Response and Restoration (BERR) office by the MTFO for incorporation of cost documentation and final submission to EPA.

Personnel costs described in this Scope of Work are provided as estimates, and will only be charged to the Interagency Agreement (IA) as staff actually conducts activities in response to requests for assistance. Calculation of reimbursable costs associated with all activities will be based upon direct costs incurred as a result of hourly wages, travel expenses of the personnel involved, and an indirect rate charge of 22 percent. FWS may incur incidental expenses related to conducting activities, as requested by EPA, under this agreement. Expenses may include purchase of supplies required to conduct project-related activities, or other project related miscellaneous expenses. All charges will be reported to the FWS BERR each pay period. Potential cost overruns, based on expansion of anticipated work required to complete each task, will be immediately brought to the attention of the RPM for resolution.

The tasks associated with this work plan will provide the following deliverables:

1. Coordination and ESA Section 7 consultation.
2. Description of potential impacts and pathways to receptor biota and their habitats.
3. Assistance in selecting remedial goals that will be protective of the environment.

4. Assistance in designing studies and sampling protocols that will provide relevant site data for ecological risk evaluations, evaluating and/or conducting field investigations, sampling, analyses, and data interpretation.

As requested by EPA, the FWS will attend CERCLA-related meetings. Most travel is anticipated to be local, Montana, involving the use of government vehicles.

Budget

Staff	Hourly Rate	Total Hours	Total Budget
Fish and Wildlife Biologist GS-13	\$71.71	40	\$ 2,868.40
Toxicologist GS-12	\$57.57	10	\$ 575.00
Toxicologist GS-11	\$46.56	100	\$ 4,656.00
Section 7 Biologist	\$54.61	400	\$21,844.00
Travel and Supplies			\$ 999.22
Subtotal			\$30,942.62
22% National FWS overhead			\$ 6,807.38
Task 1 Total			\$37,750.00

Remedial Project Manager – Allie Archer

FWS Project Officer – Holly Herod

EPA Project Officer - David Charters

Field Office Approvals:

FWS Montana Office Supervisor – Jodi Bush